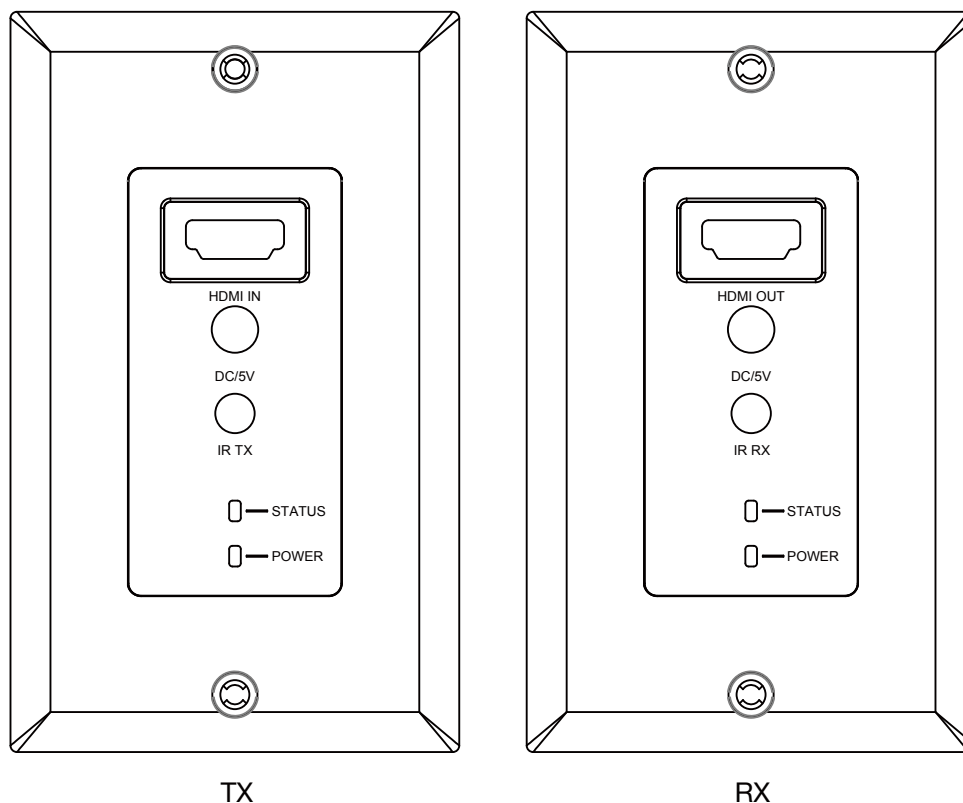


Model: HDMI-EC200W

60m HDMI wall Plate Extender over single cat5e/6, Support 3D, with IR

Operating Instructions



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

FEATURES

- Each set includes one transmitter and one receiver.
- Following North American wall plate standard.
- Modular design.
- Use single UTP cable (Cat5e/6) to substitute HDMI cable to achieve long distance transmission, the UTP Cable follows the standard of IEEE-568B.
- Transmission distance reaches up to 60 meters under the video format of 1080P.
- Auto-adjustment of feedback, equalization and amplify.
- Signaling rates up to 2.25Gbits in support of 1080P display.
- With Infrared control signal passing through function.
- Support 3D video format.

NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

TABLE OF CONTENTS

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SPECIFICATIONS for HDMI-EC200W

| | |
|-----------------------------|---|
| Operating Temperature Range | -5 to +35°C(+23 to +95°F) |
| Operating Humidity Range | 5 to 90%RH (No Condensation) |
| Input Video Signal | 0.5-1.0 Volts P-P |
| Input DDC Signal | 5 volts p-p(TTL) |
| Support Video Format | DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P 3D video format |
| Video Output | HDMI |
| Support Audio Format | DTS-HD Master Audio、Dolby true-HD etc. |
| Transmission Distance | 1080P 8-bit 60m(Maximum); over CAT5E/CAT6 /24AWG/Solid(recommend to use 23AWG Cat6 cable) |
| Power consumption | 3watts(Maximum) |
| Dimension (L×W×H) | 115x70x35mm |
| IR wavelengh &frequency | Wavelength:940nm,frequency 38kHz |
| Net Weight | 260g(Pair) |

Note1: Specifications are subject to change without notice. Mass and dimensions are pproximate.

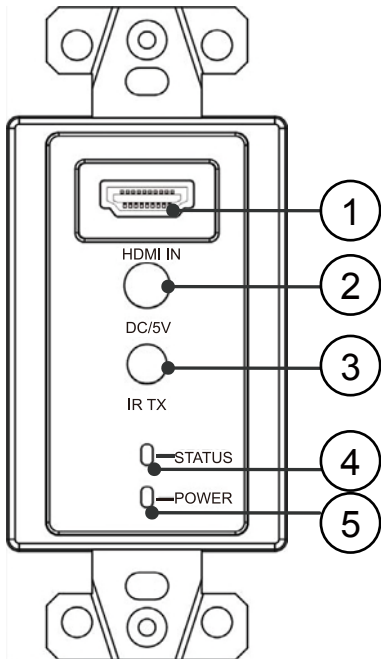
PACKING CONTENTS

- 1) Main Unit. HDMI Wall Plate
- 2) Operating Instructions
- 3) IR TX unit (IR emitter cable)
- 4) IR RX unit (IR receiver cable)
- 5) Power adapter DC 5V 1A x2PCS

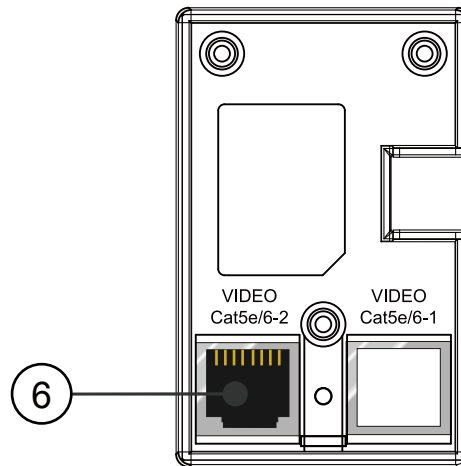
PANEL DESCRIPTIONS

Transmitter

Front Panel



Rear Panel



① HDMI input port

② Power input port

③ IR/TX

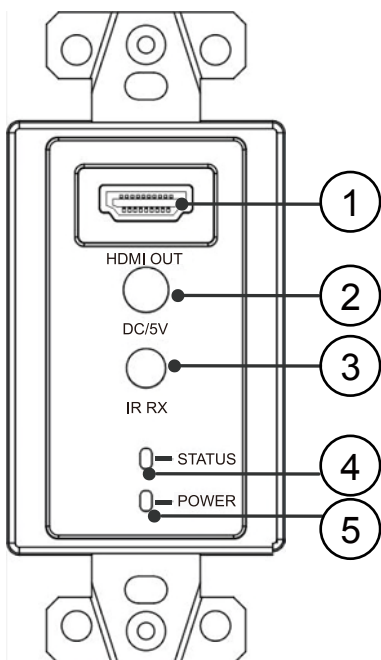
④ Indicator of signal connection

⑤ Indicator of power input

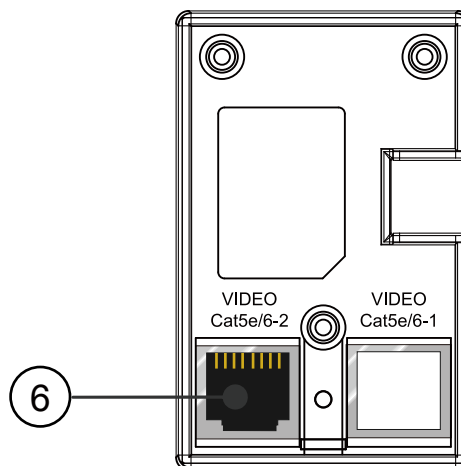
⑥ CAT5e/6 output port

Receiver

Front Panel



Rear Panel



① HDMI output port

② Power input port

③ IR/RX

④ Indicator of signal connection

⑤ Indicator of power input

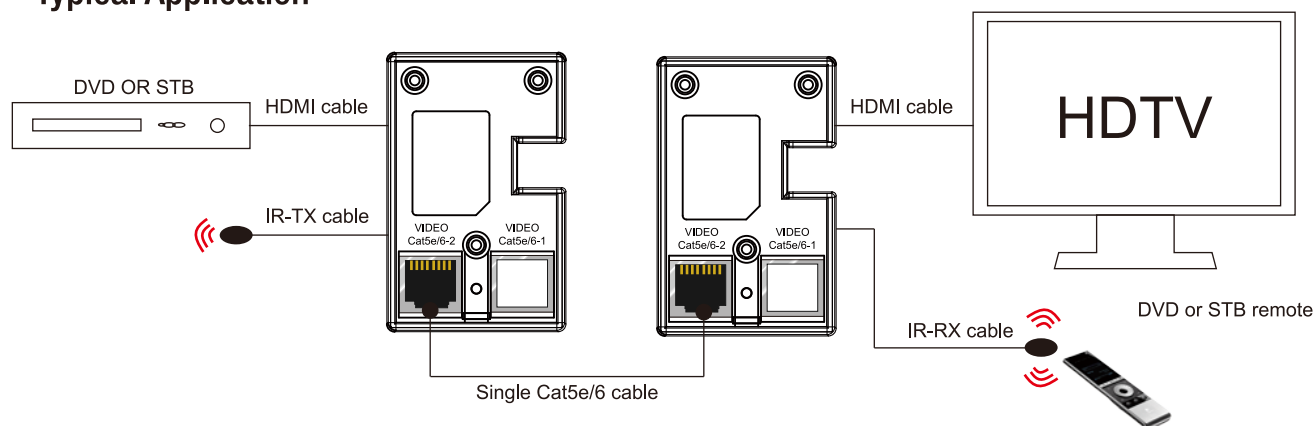
⑥ CAT5e/6 Input port

CONNECTING AND OPERATING

- 1) Connect the HDMI input source (such as HD-DVD/ PS3 /STB etc.)into transmitter.
- 2) Connect one CAT-5E or CAT6 cable to both the output of transmitter and input of receiver.
- 3) Connect the HDMI output (such as: HD-LCD/HD-DLP) into receiver.
- 4) Connect the IR TX cable into “IR TX” of the transmitter; Connect the IR RX cable into “IR RX” of the receiver.

NOTE: Insert/Extract cables gently.

Typical Application



MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

PRODUCT SERVICE

1) Damage requiring service:

The unit should be serviced by qualified service personnel if:

- (a) The DC power supply cord or AC adaptor has been damaged;
- (b) Objects or liquids have gotten into the unit;
- (c) The unit has been exposed to rain;
- (d) The unit does not operate normally or exhibits a marked change in performance;
- (e) The unit has been dropped or the cabinet damaged.

2) **Service Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

WARRANTY

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor") will , for the length of the period indicated as below, (Parts)2Year ,Labor (1 Year) which starts with the date of original purchase ("Limited Warranty period"), at its option either(a) repair your product with new or refurbished parts, or (b) replace it with a new of a refurbished product. The decision to repair or replace will be made by the warrantor.